

Heidelberger

Oct. 18, 1957

Dear Charlie:

Thanks very much for the sample of fluorouracil, which arrived promptly and safely.

Remarkably enough, it had no effect at all, even on the infectivity of flu virus grown in its presence. 1 mg. was put into each deembryonated egg, followed one hour later by seed virus-- this grew normally, and gave no indication of inhibition of virus growth or of mutagenesis in the virus.

That FU should have no effect on infectivity is rather remarkable if its is in fact being incorporated into the virus-- we had no feasible way of checking on this point. I am asking Miss Lind at least to see if FU is toxic to the developing chick at this level (i.e. 1 mg per egg -- about 20 gamma per ml.) The level in the deembryonated egg was about 100 gamma/ml of fluid.

So, that's that. See you in about a month. Esther & I are leaving Melbourne the end of this month, and returning with hasty stopovers in India and Italy.

Joshua
Yours,

Joshua Lederberg